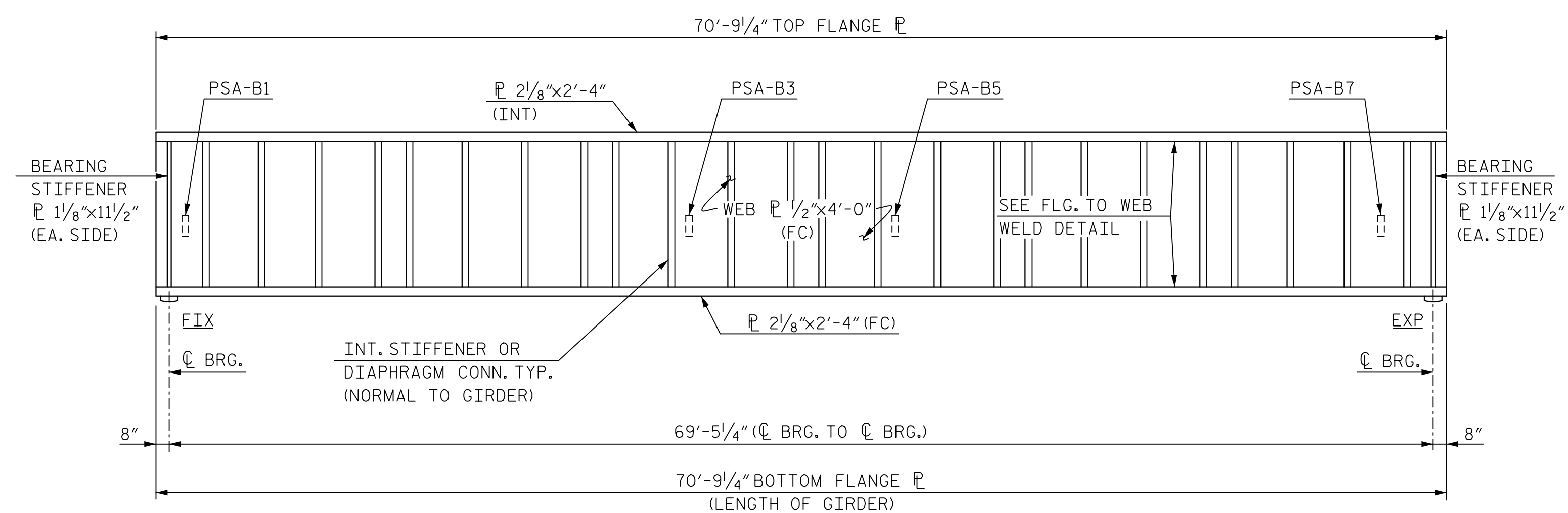


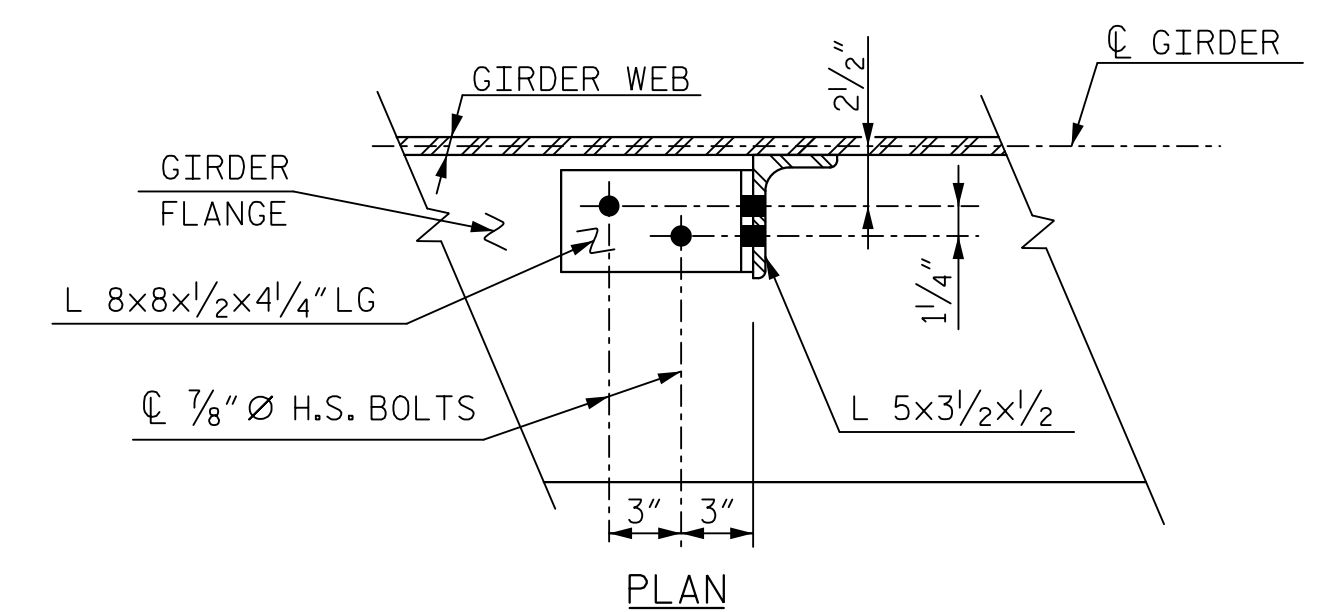
FRAMING PLAN - SPAN B

NOTE: U.N.O. = UNLESS NOTED OTHERWISE



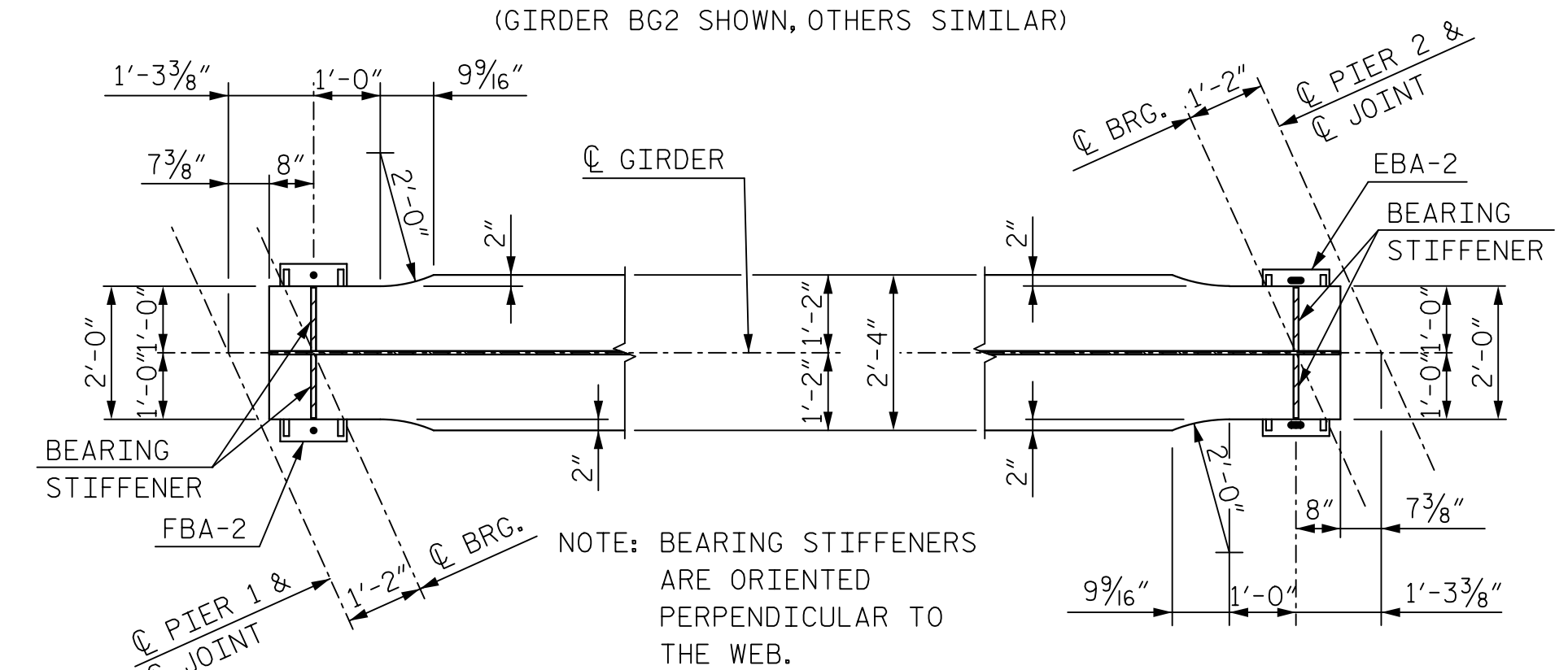
GIRDER ELEVATION - SPAN B

(GIRDER BG2 SHOWN, OTHERS SIMILAR)



DETAIL "A"

(FLANGE TO INT. STIFFENER/DIAPHRAGM CONNECTOR)



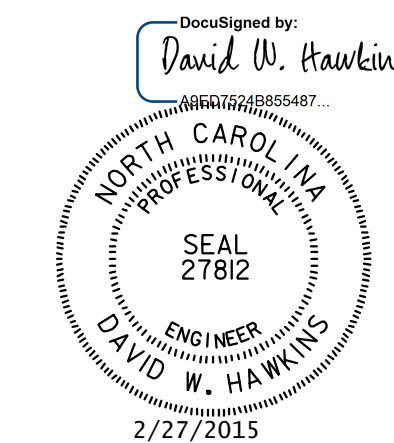
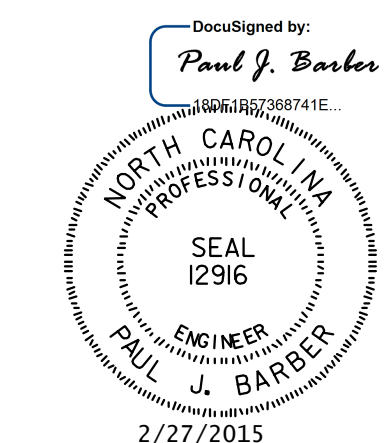
BOTTOM FLANGE GIRDER END DETAILS @ PIER 1

BOTTOM FLANGE GIRDER END DETAILS @ PIER 2

BOTTOM FLANGE GIRDER END DETAILS

NOTES:
 ALL DIMENSIONS ON THIS DRAWING ARE HORIZONTAL
 ALL C PIER AND C BEARINGS ARE PARALLEL.
 NO WEB CAMBER REQUIRED FOR SPAN B GIRDERS.
 REFER TO "STRUCTURAL STEEL DETAILS" SHEET FOR:
 DIAPHRAGM DETAILS
 STIFFENER AND CONNECTOR DETAILS
 FLANGE TO WEB WELD DETAIL
 STRUCTURAL STEEL NOTES
 FOR BEARINGS, SEE "BEARING DETAILS, SPAN B" SHEET.
 FOR DRAIN PIPE SUPPORT ANGLE DETAILS (DSA & PSA), SEE "DRAINAGE DETAILS (SHEET 3 OF 4)" SHEET.
 FLANGE SPLICES AND WEB SPLICES SHALL BE MADE WITH FULL PENETRATION GROOVE WELDS, SEE DETAILS ON "STRUCTURAL STEEL DETAILS" SHEET. FABRICATOR SHALL SHOW WELD CONFIGURATION AND JOINT PREPARATION ON SHOP DRAWINGS FOR APPROVAL.
 FLANGE SPLICES AND WEB SPLICES SHALL BE STAGGERED LONGITUDINALLY A MINIMUM OF 2'-0" - SEE "STRUCTURAL STEEL DETAILS" SHEET FOR DETAIL.
 GIRDERS HAVE BEEN DESIGNED NON-COMPOSITE.
 "INT" DENOTES NON-FRACTURE CRITICAL MEMBER OR COMPONENT REQUIRING IMPROVED NOTCH TOUGHNESS, T2.
 "FC" DENOTES FRACTURE CRITICAL MEMBER OR COMPONENT REQUIRING IMPROVED NOTCH TOUGHNESS, F2.

PROJECT NO. P-4900A
ROBESON COUNTY
 STATION: POC 38+93.36 -L-
 MILE POST: 0.55



HNTB HNTB NORTH CAROLINA, P.C.
 License No. C-1554
 343 E. Six Forks Rd., Suite 200, Raleigh, N.C. 27609

DRAWN BY: M. WRIGHT DATE: 7/14
 CHECKED BY: P. BARBER DATE: 9/14

DWG. NO. II

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
FRAMING PLAN
AND GIRDER DETAILS
SPAN B

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-30 TOTAL SHEETS 54
2			4			